

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-5. (Cancelled).

6. (Original) A method for adjusting the equivalent series resistance (ESR) of a multi-layer component, said method comprising the steps of:

producing a multilayer component including at least first and second electrode layers separated by an insulating layer;

providing a resistive layer layered with the insulating layer and the first and second electrically conductive layers; and

adjusting the ESR of the component by varying the effective resistance of the resistive layer.

7. (Original) A method as in claim 6, wherein said providing step comprises:

providing the resistive layer between the insulating layer and one of the first or second electrically conductive layers.

8. (Original) A method as in claim 7, wherein said adjusting step comprises:

perforating one of the first or second electrically conductive layers with a plurality of through-holes; and

varying the effective resistance of the resistive layer by adjusting the diameter of selected of the plurality of through-holes whereby the extent of coverage of the perforated electrode varies the effective resistance of the resistive layer.

9. (Original) A method as in claim 6, wherein said adjusting step comprises:

varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

10. (Original) A method as in claim 6, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

11. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the thickness of the resistive layer.

12. (Original) A method as in claim 7, wherein said adjusting step comprises:
varying the effective resistance of the resistive layer by adjusting the composition of the resistive layer.

13. (Original) A method of adjusting the resonance characteristics of a multi-layer component, said method comprising the steps of:
producing a multilayer component having a plurality of successively stacked electrode layers;
providing separate insulating layers sandwiched between each of the electrode layers; and
varying a physical property of selected of the separate insulating layers whereby the resonance characteristics of the multi-layer component are adjusted.

14-51. (Cancelled).